

**AMENDMENT**

**Amendments to the Specification:**

Following the abstract, please insert the attached Sequence Listing with subsequent page numbering thereafter.

Please replace paragraph [0010] with the following amended paragraph:

[0010] Figures 4A-4D provide a series of Raman spectra and corresponding oligonucleotide structure for a series of oligonucleotide probes with and without a positively charged enhancer (SEQ ID NO'S 1 to 4). The figure illustrates enhancement of Raman emission intensity by an amine group enhancer.

Please replace paragraph [0011] with the following amended paragraph:

[0011] Figures 5A and 5B illustrate examples of synchronous fluorescence scan spectra of probe-target complexes. Figure 5A diagrammatically illustrates the nucleotide sequence and probe locations of a labeled oligonucleotide probe 510 (SEQ ID NO:5) that includes a FRET pair 560, 570, and illustrates alignment of the labeled oligonucleotide probe 510 to various target nucleic acids 520, 530, 540, 550 (SEQ ID NO'S 6 to 9). Figure 5B shows fluorescent spectra generated for the various hybridization pairs shown in Figure 5A.